

-2-

Amendments to the Claims

Claims 1-13 are pending. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. (Previously presented) A method for aiding in a diagnosis of a predisposition to psychosis in a progeny who possesses Cw blood antigen, comprising:
 - (a) obtaining a biological sample from the progeny's mother; and
 - (b) determining presence of anti Cw antibody in the biological sample,wherein the presence of an anti Cw antibody in the biological sample is indicative of a histocompatibility and a predisposition of the progeny to psychosis.
2. (Original) A method as in Claim 1 wherein the psychosis is schizophrenia.
3. (Original) A method as in Claim 1 wherein the psychosis is an axis I disorder.
4. (Original) A method as in Claim 1 wherein the psychosis is an axis II disorder.
5. (Previously presented) A method as in Claim 1 wherein the mother and progeny have compatible blood type.
6. (Previously presented) A method of screening for predisposition to psychosis, comprising:
 - (a) obtaining a sample from a maternal donor; and
 - (b) determining presence of an anti-Cw antibody in the sample,wherein the presence of an anti-Cw antibody is indicative of a predisposition to psychosis if donor's progeny possess Cw antigen.

-3-

7. (Previously presented) A method as in Claim 6 wherein the progeny has a family history of psychosis.
8. (Previously presented) A method as in Claim 6 wherein the donor is pregnant.
9. (Original) A method as in Claim 8 wherein the donor is post-partum.
10. (Previously presented) A kit for use in diagnosis of psychosis, comprising a sample containing anti-Cw, a detector that binds to anti-Cw antibody, and instructions for using the antibody and detector to diagnose a predisposition to psychosis.
11. (Previously presented) A method for diagnosing or aiding in a diagnosis of a predisposition to a psychotic disorder, comprising determining presence of anti-Cw antibody in a sample from an individual with Cw antigen, wherein the presence of anti-Cw antibody indicates a positive diagnosis.
12. (Previously presented) A kit for use in diagnosis of psychosis, comprising a sample containing anti-Cw antibody, a detector that binds to anti-Cw antibody; and instructions for utilization of the kit according to the method of Claim 1.
13. (Previously presented) The method of Claim 1, further comprising utilizing a kit, comprising a sample of anti-Cw antibody, a detector that binds to anti-Cw antibody; and instructions for using the antibody and detector to diagnose a predisposition to psychosis.